

PATENT CLAIMS

1. A handsfree kit for a mobile telephone, comprising a circuit coupled between the mobile telephone and a car radio having a loudspeaker, said circuit being adapted to transfer information from the mobile telephone to the loudspeaker of the car radio at a call to the mobile telephone, irrespective of whether the car radio is in an active or a passive state, said circuit comprising an RDS generating circuit which is connected via an antenna connector to an antennae input of the car radio, c h a r a c t e r i z e d in that a prioritizing circuit is arranged in the RDS generating circuit, so that information transferred to the loudspeaker of the car radio is prioritized such that an RDS signal containing a call to the mobile telephone always has top priority.
2. A handsfree kit according to claim 1, c h a r a c t e r i z e d in that the RDS generating circuit has an antenna input for the connection of an external antenna.
3. A handsfree kit according to claims 1 – 2, c h a r a c t e r i z e d in that the circuit additionally has a control circuit which is coupled via an input to a switch for switching the calls of the mobile telephone between the car radio and a headset.
4. A handsfree kit according to claims 1 – 3, c h a r a c t e r i z e d in that the headset is wired or wirelessly connected to the circuit, e.g. via a short range communications link, such as Bluetooth or DECT.
5. A handsfree kit according to claims 1 – 4, c h a r a c t e r i z e d in that the circuit contains an interface circuit which is connected to the mobile telephone through a mobile telephone holder.

6. A handsfree kit according to claim 5, c h a r a c t e r i z e d in that the interface circuit is connected to the mobile telephone holder via a short range communications link, such as of the Bluetooth type.